

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019223.D
 Acq On : 15 Jun 2021 11:41
 Operator : SY/VA
 Sample : M2682-16RE
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 01:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

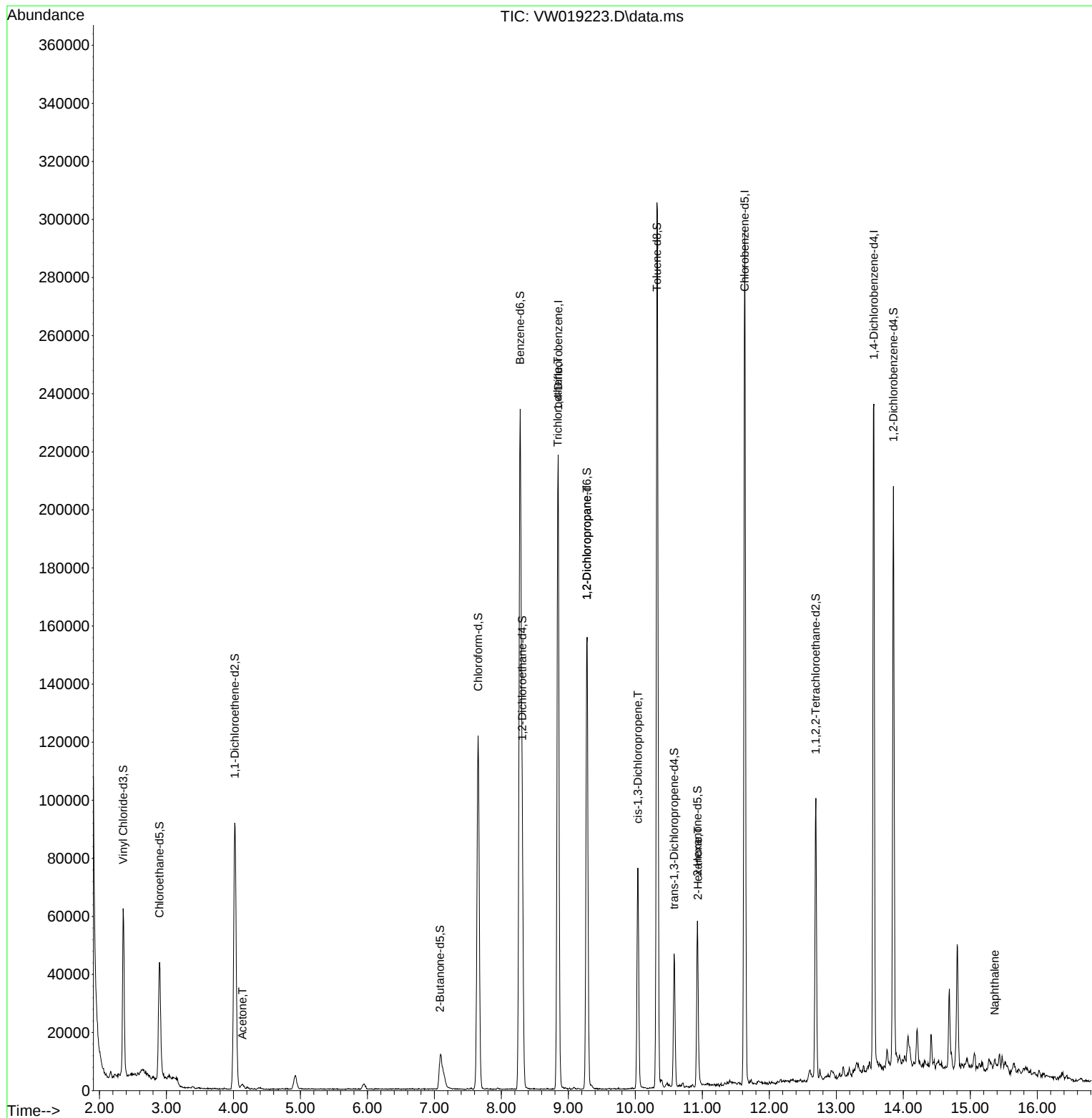
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	177699	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57810	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	59413	25.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.120%
7) Chloroethane-d5	2.897	69	50214	25.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.360%
11) 1,1-Dichloroethene-d2	4.019	63	89336	19.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.560%
21) 2-Butanone-d5	7.086	46	19783	32.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.280%
24) Chloroform-d	7.653	84	120314	25.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	8.311	65	66430	24.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.160%
32) Benzene-d6	8.281	84	238832	27.012	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.040%
36) 1,2-Dichloropropane-d6	9.274	67	73852	27.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.200%
41) Toluene-d8	10.323	98	201288	24.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	10.579	79	25696	22.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.927	63	18420	40.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	47488	21.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	47952	23.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds						
13) Acetone	4.135	43	2686	4.925	ug/L	98
34) Trichloroethene	8.842	95	5658	2.126	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8481	3.382	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2004	0.516	ug/L #	62
48) 2-Hexanone	10.933	43	2835	2.824	ug/L #	62
71) Naphthalene	15.365	128	2427	0.543	ug/L	97

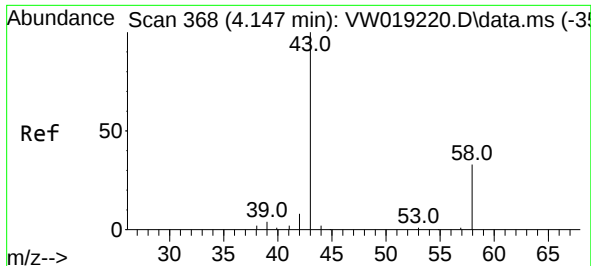
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 16 01:01:36 2021
Response via : Initial Calibration

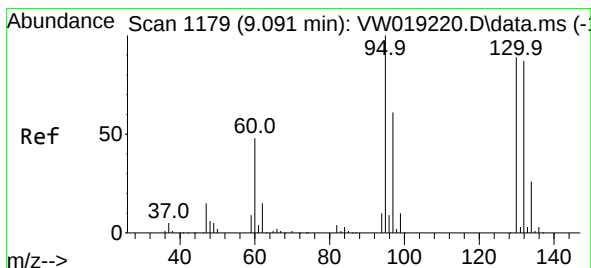
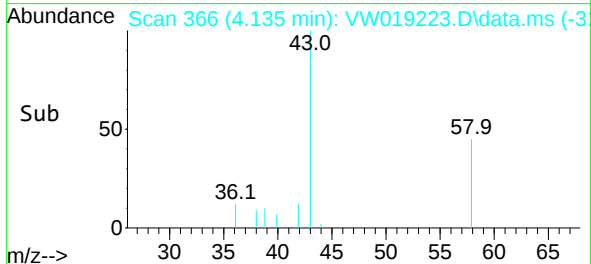
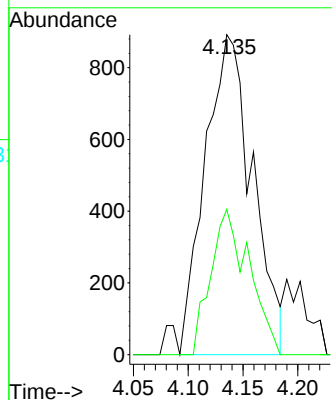
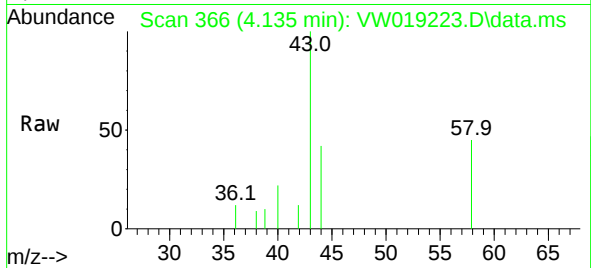




#13
Acetone
Concen: 4.925 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019223.D
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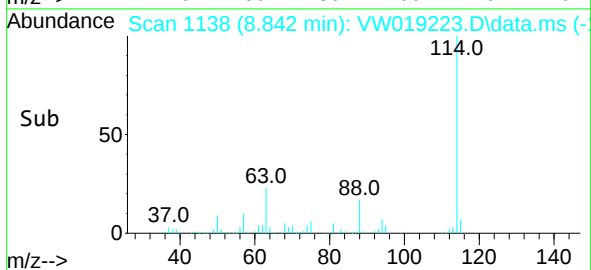
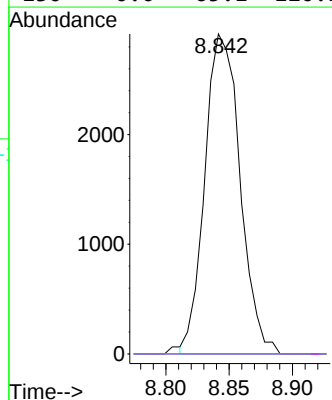
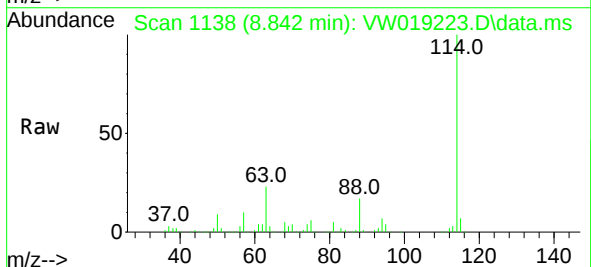
Instrument :
MSVOA_W
ClientSampled :

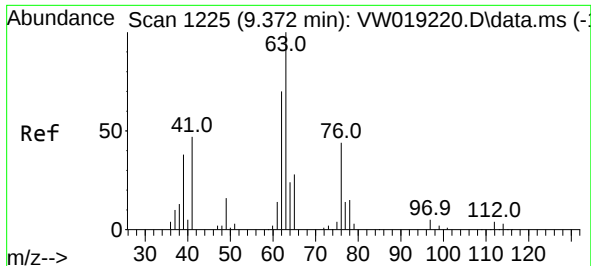
Tgt Ion: 43 Resp: 2686
Ion Ratio Lower Upper
43 100
58 25.7 0.0 53.8



#34
Trichloroethene
Concen: 2.126 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019223.D
Acq: 15 Jun 2021 11:41

Tgt Ion: 95 Resp: 5658
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

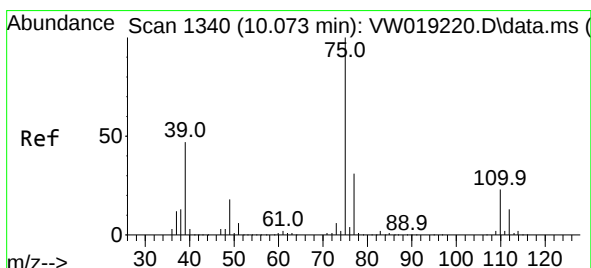
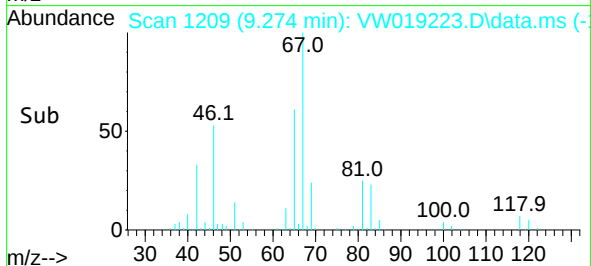
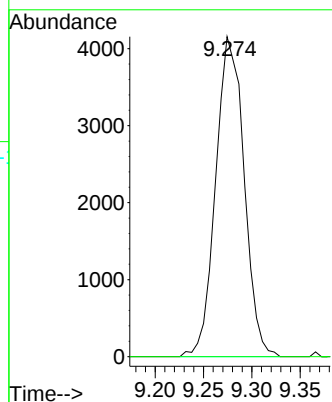
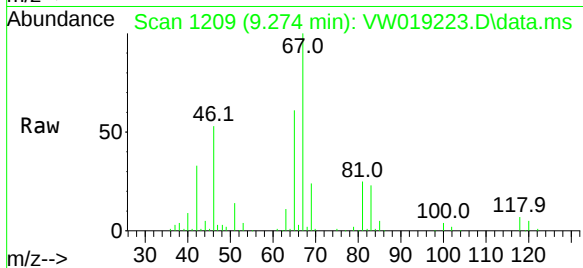




#37
1,2-Dichloropropane
Concen: 3.382 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019223.D
Acq: 15 Jun 2021 11:41

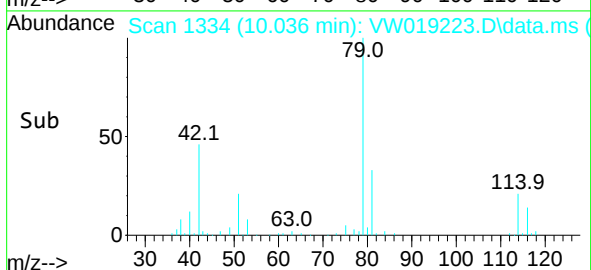
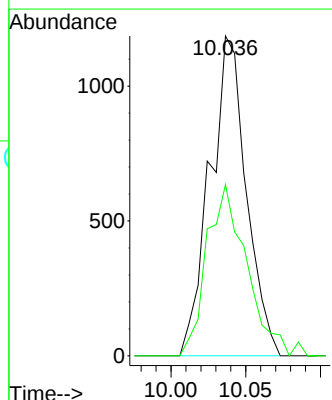
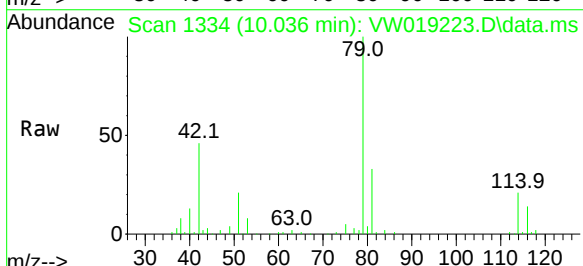
Instrument :
MSVOA_W
ClientSampled :

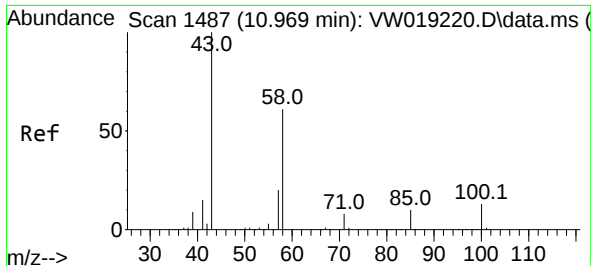
Tgt Ion: 63 Resp: 8481
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019223.D
Acq: 15 Jun 2021 11:41

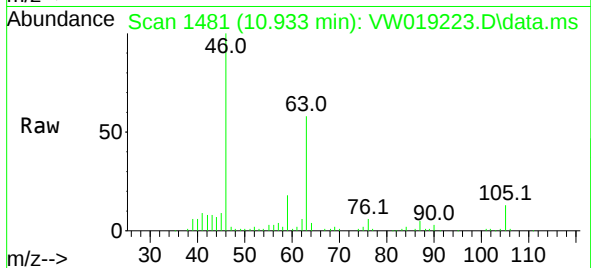
Tgt Ion: 75 Resp: 2004
Ion Ratio Lower Upper
75 100
77 53.5 22.6 42.0#





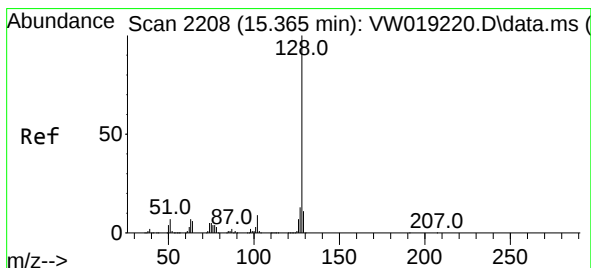
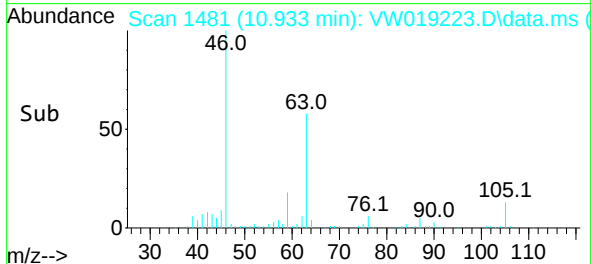
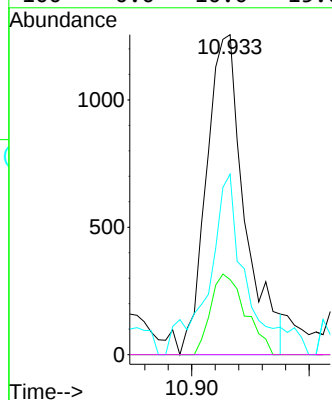
#48
2-Hexanone
Concen: 2.824 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.037 min
Lab File: VW019223.D
Acq: 15 Jun 2021 11:41

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MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2835

Ion	Ratio	Lower	Upper
43	100		
58	23.1	42.7	64.1#
57	33.7	15.8	23.8#
100	0.0	10.0	15.0#



#71
Naphthalene
Concen: 0.543 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019223.D
Acq: 15 Jun 2021 11:41

Tgt Ion: 128 Resp: 2427

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.6	15.8
129	12.2	9.0	13.6

